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This bibliography was compiled during investigations to identify biological parameters that could be used in the assessment of the health effects of community exposure to arsenic. References were obtained from many sources up to 1977 for the health effects of arsenic and relevant references on the environmental and other affects. Under seven major specific headings are listed over 1,000 separate literature citations.

The bibliographic citations, not annotated, are arranged in alphabetical order by the name of the senior author and anonymous articles are listed in alphabetical order by the first word in the title.

To allow for quick reference, the citations have been itemized into the seven major specific topic headings.

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HEALTH EFFECTS OF ARSENIC

by

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May 1977

Notice

This report has been reviewed by the Office of Toxic Substances, Environmental Protection Agency, and approved for publication. Approval does not signify that the contents necessarily reflect the views and policies of the Environmental Protection Agency. Mention of trade names or commercial products is for purposes of clarity only and does not constitute endorsement or recommendation for use.

FOREWORD

This bibliography was compiled during investigations to identify biological parameters that could be used in the assessment of the health effects of community exposure to arsenic. When compared to other existing bibliographies, it contains a significant number of additional entries in the area of health effects. Due to the additional time and effort required to produce an annotated bibliography, no abstracts were included. This compilation contains, to the best of our knowledge, all references on the health effects of arsenic up to 1977. Topics other than health effects also have been included but are not intended to be exhaustive in that particular area.

The collection was done by the Environmental Health Hazard Project of the American Public Health Association under contract to the Office of Toxic Substances of the Environmental Protection Agency. A number of sources were used, including the references of Mr. Ralph Wands, Director, the Advisory Center on Toxicology of the National Academy of Sciences; the foreign literature citations of Dr. Robert J. M. Horton of EPA, Research Triangle Park; the bibliography of Dr. Robert Buechley of the University of New Mexico as well as the MEDLARS search of the National Library of Medicine. These references were then cross-checked with the National Academy of Sciences' report on arsenic, the "Arsenic in the Environment" bibliography of the Oak Ridge National Laboratory and review of the arsenic literature, "Technical Report #7509," by the U.S. Army Medical Bioengineering Research and Development Laboratory, Fort Detrick, Maryland.

The citations in the following bibliography on arsenic are arranged in alphabetical order by the name of the senior author. Anonymous articles are listed in alphabetical order by the first word in the title.

Preceding the bibliography are seven specific topic headings, followed by reference numbers of the relevant citations in the bibliography to allow quick reference. If the article is in a language other than English, slashes appear before and after translated titles. Titles in German, Spanish and French have often been left untranslated.

The form of the reference, and the abbreviations for journals, are intended to follow the current usages of Index Medicus. This has at times been difficult for older references, and, for some references, some elements (authors, title, or journal) are missing.

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